

Title (en)  
Teeth whitening composition and method

Title (de)  
Zahnbleichungszusammensetzung und -verfahren

Title (fr)  
Composition et procédé de blanchiment des dents

Publication  
**EP 2399568 A1 20111228 (EN)**

Application  
**EP 10425216 A 20100625**

Priority  
EP 10425216 A 20100625

Abstract (en)  
A combined preparation is described comprising a first sodium hydroxide and xylitol aqueous solution, a second hydrogen peroxide aqueous solution and a third aqueous solution containing sodium hydroxide, a fluoride salt, hydroxyapatite and xylitol. Such preparation can be advantageously used in teeth whitening cosmetic methods without causing the undesired effects generally associated to the use of hydrogen peroxide.

IPC 8 full level  
**A61K 8/19** (2006.01); **A61K 8/21** (2006.01); **A61K 8/22** (2006.01); **A61K 8/24** (2006.01); **A61K 8/34** (2006.01); **A61Q 11/00** (2006.01)

CPC (source: EP)  
**A61K 8/19** (2013.01); **A61K 8/21** (2013.01); **A61K 8/22** (2013.01); **A61K 8/24** (2013.01); **A61K 8/345** (2013.01); **A61Q 11/00** (2013.01); **A61K 2800/884** (2013.01)

Citation (search report)

- [I] US 2006204455 A1 20060914 - GINIGER MARTIN S [US]
- [I] WO 0048563 A1 20000824 - COLGATE PALMOLIVE CO [US]
- [I] US 2009253101 A1 20091008 - ARNOLD MICHAEL [US]
- [A] US 2005163729 A1 20050728 - ZAIDEL LYNETTE A [US], et al
- [A] WO 9920226 A1 19990429 - PELLICO MICHAEL A [US]

Cited by  
EP3354320A1; JP2018158916A; IT201700010446A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2399568 A1 20111228**; WO 2011161238 A2 20111229; WO 2011161238 A3 20121122; WO 2011161240 A2 20111229; WO 2011161240 A3 20121122

DOCDB simple family (application)  
**EP 10425216 A 20100625**; EP 2011060621 W 20110624; EP 2011060623 W 20110624